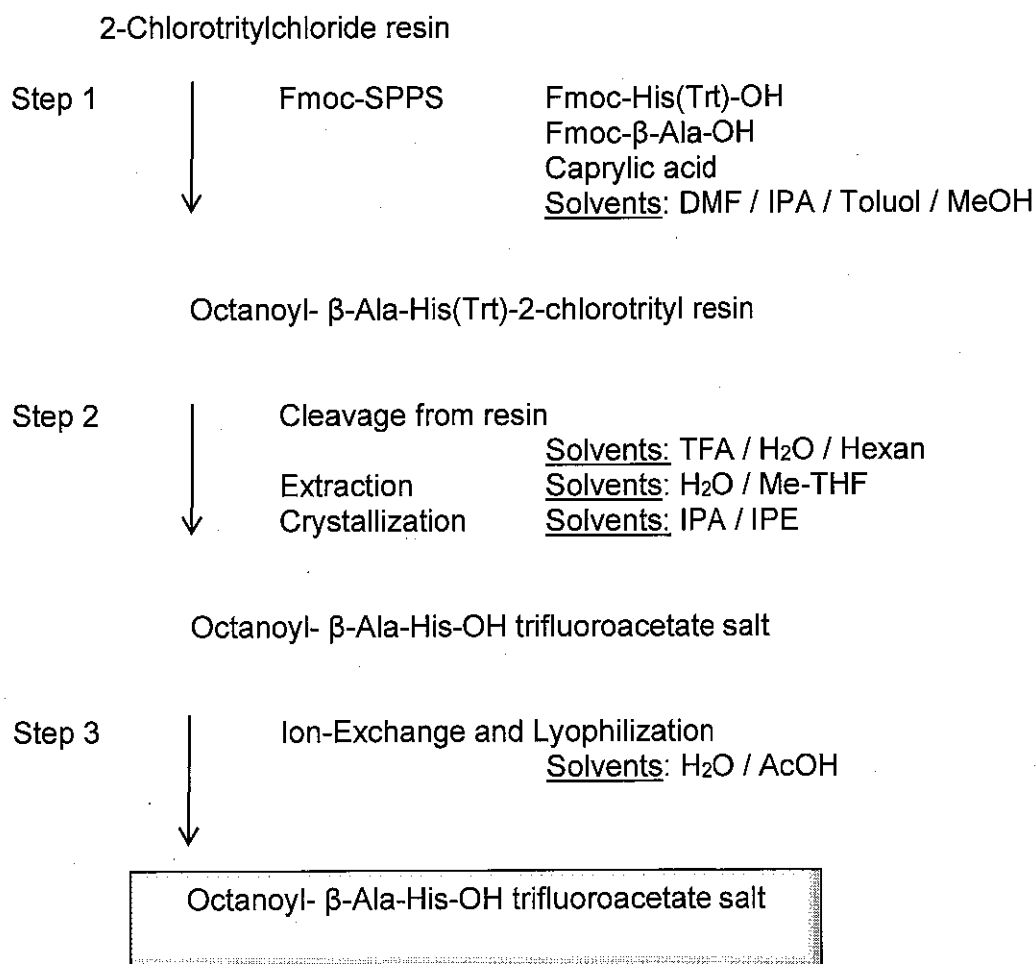


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FIG. 1

Synthesis of
Octanoyl- β -Ala-His-OH acetate salt (4079292)

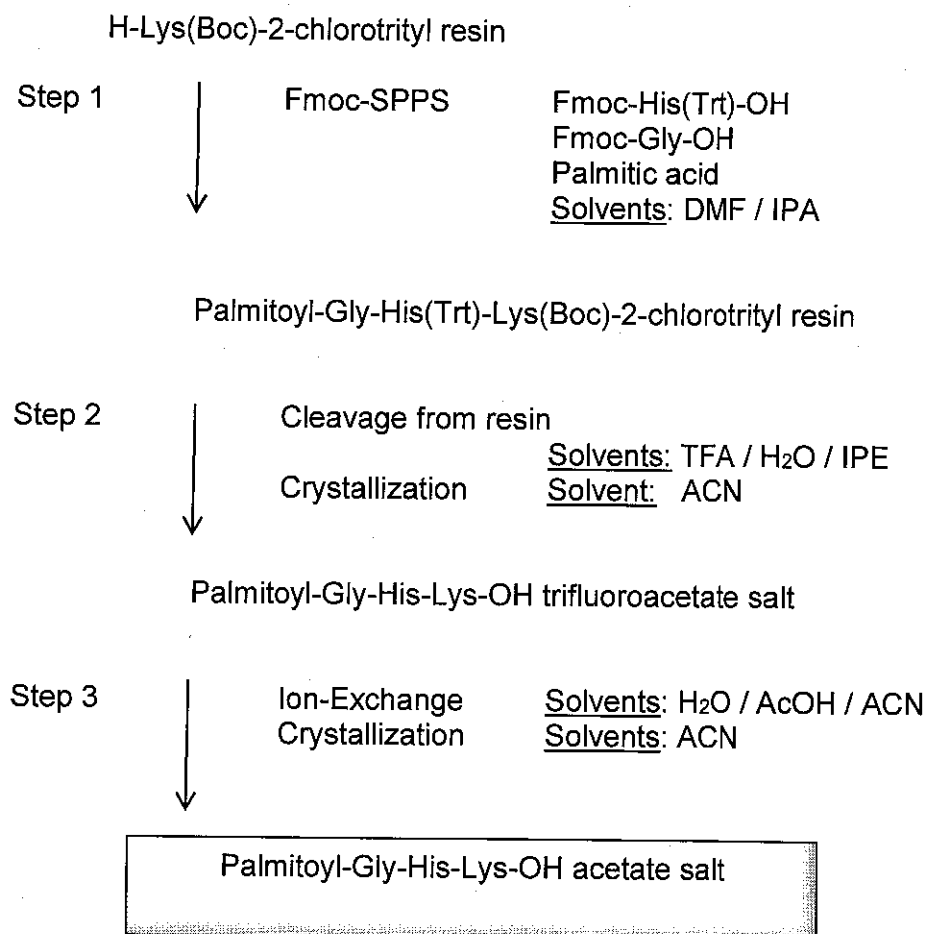


Reagents and solvents:

ACN	=	Acetonitrile	IPE	=	Isopropyl ether
AcOH	=	Acetic acid	MeOH	=	Methanol
Boc	=	<i>tert</i> -Butyloxy carbonyl	Me-THF	=	2-Methyl-Tetrahydrofuran
DMF	=	N,N-Dimethylformamide	SPPS	=	Solid Phase Peptide Synthesis
Fmoc	=	9-Fluorenylmethoxycarbonyl	TFA	=	Trifluoroacetic acid
H ₂ O	=	water	Trt	=	Trityl
IPA	=	Isopropylalcohol			

FIG. 2

Synthesis of Palmitoyl-Gly-His-Lys-OH acetate salt (4071446)



Reagents and solvents:

ACN	=	Acetonitrile	IPA	=	Isopropylalcohol
AcOH	=	Acetic acid	IPE	=	Isopropyl ether
Boc	=	<i>tert</i> -Butyloxy carbonyl	SPPS	=	Solid Phase Peptide Synthesis
DMF	=	N,N-Dimethylformamide	TFA	=	Trifluoroacetic acid
Fmoc	=	9-Fluorenylmethoxycarbonyl	Trt	=	Trityl
H ₂ O	=	water			